

Docket No.: 14113-00012-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Horst Vestweber et al.

Application No.: National Phase of  
PCT/EP2004/013314

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: ORGANIC ELECTROLUMINESCENT  
ELEMENT

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

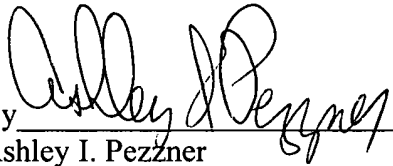
Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: National Phase of PCT/EP2004/013314

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The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 14113-00012-US. A duplicate copy of this paper is enclosed.

Respectfully submitted,

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Horst Vestweber
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	14113-00012-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-4,539,507	09-03-1985	VanSlyke et al.	
	AB*	US-5,151,629	09-29-1992	VanSlyke	
	AC*	US-5,438,138	08-01-1995	Henneberger et al.	
	AD*	US-5,621,131	04-15-1997	Kreuder et al.	
	AE*	US-5,716,722	02-10-1998	Hamada et al.	
	AF*	US-5,840,217	11-24-1998	Lupo et al.	
	AG*	US-6,225,467	05-01-2001	Esteghamatian et al.	
	AH*	US-6,229,012	05-08-2001	Hu et al.	
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	AJ*	US-2002/0034659	03-21-2002	Nishi et al.	
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	AL*	US-2003/0022019	01-30-2003	Seo et al.	
	AM*	US-6,653,438	11-25-2003	Spreitzer et al.	
	AN*	US-20040135131-A1	07-15-2004	Treacher et al.	
	AO*	US-2005/0234240	10-20-2005	Stossel et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number-Kind Code <sup>5</sup> (if known)				
	BA	EP-0 676 461	10-11-1995	Hoechst AG		See US 5,840,217
	BB	DE-44 46 818	07-04-1996	Hoechst AG		See Abstract
	BC	WO-98/01011	01-08-1998	The Trustees of Princeton University et al.		
	BD	EP-0 842 208	05-20-1998	The Dow Chemical Company		
	BE	WO-99/40051	08-12-1999	Aventis Research & Technologies GmbH & Co. KG		See Abstract
	BF	EP-0 894 107	12-22-1999	Hoechst Res & Tech GmbH & Co.		See Abstract
	BG	WO-00/0022026	04-20-2000	Axiva GmbH		See US-6653438
	BH	WO-00/57676	09-28-2000	The University of Southern California		
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	BM	EP-1 191 614	03-27-2002	Canon Kabushiki Kaisha		
	BN	EP-1 191 613	03-27-2002	Canon Kabushiki Kaisha		

Examiner Signature	Date Considered
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				Attorney Docket Number	14113-00012-US
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	BO	EP-1 191 612	03-27-2002	Canon Kabushiki Kaisha		
	BP	EP-1 202 358	05-02-2002	Sanyo Electric Co., Ltd.		
	BQ	JP-2002-212170	07-31-2002	Mitsubishi Chem Corp		See Abstract
	BR	WO-02/074015	09-19-2002	The Trustees of Princeton University et al.		
	BS	WO-02/077060	10-03-2002	Covion Organic Semiconductors GmbH		See US-2004/0135131
	BT	JP-2003-086381	03-20-2003	Toray Industries		See Abstract
	BU	WO-03/040257	05-15-2003	E. I. duPont de Nemours and Company		
	BV	JP-2003-282270	10-03-2003	Konishiroku Photo Ind		See Abstract
	BW	WO-03/084972	10-16-2003	Covion Organic Semiconductors GmbH		See US 2005/0234240
	BX	EP-1 385 221	01-28-2004	Xerox Corporation		
	BY	WO-2004/026886	04-01-2004	Covion Organic Semiconductors GmbH		See Abstract
	BZ	WO-04/041901	05-21-2004	Covion Organic Semiconductors GmbH		
	BA1	WO-2004/077885	09-10-2004	Ciba Specialty Chemicals Holding Inc.		
	BB1	WO-2004/081017	09-23-2004	Covion Organic Semiconductors GmbH		See Abstract
	BC1	WO-2004/093207	10-28-2004	Covion Organic Semiconductors GmbH		See Abstract
	BD1	DE-103 30 761	02-03-2005	Covion Organic Semiconductors GmbH		See Abstract
	BE1	DE-103 37 346	03-31-2005	Covion Organic Semiconductors GmbH		See Abstract

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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